

UV Spectrum Data for Desferrioxamine	
Wavelength (nm)	Absorbance
190	0.184
200	0.244
204	0.306
208	0.283
220	0.127
230	0.040
240	0.007
245	0.002

Figure 1

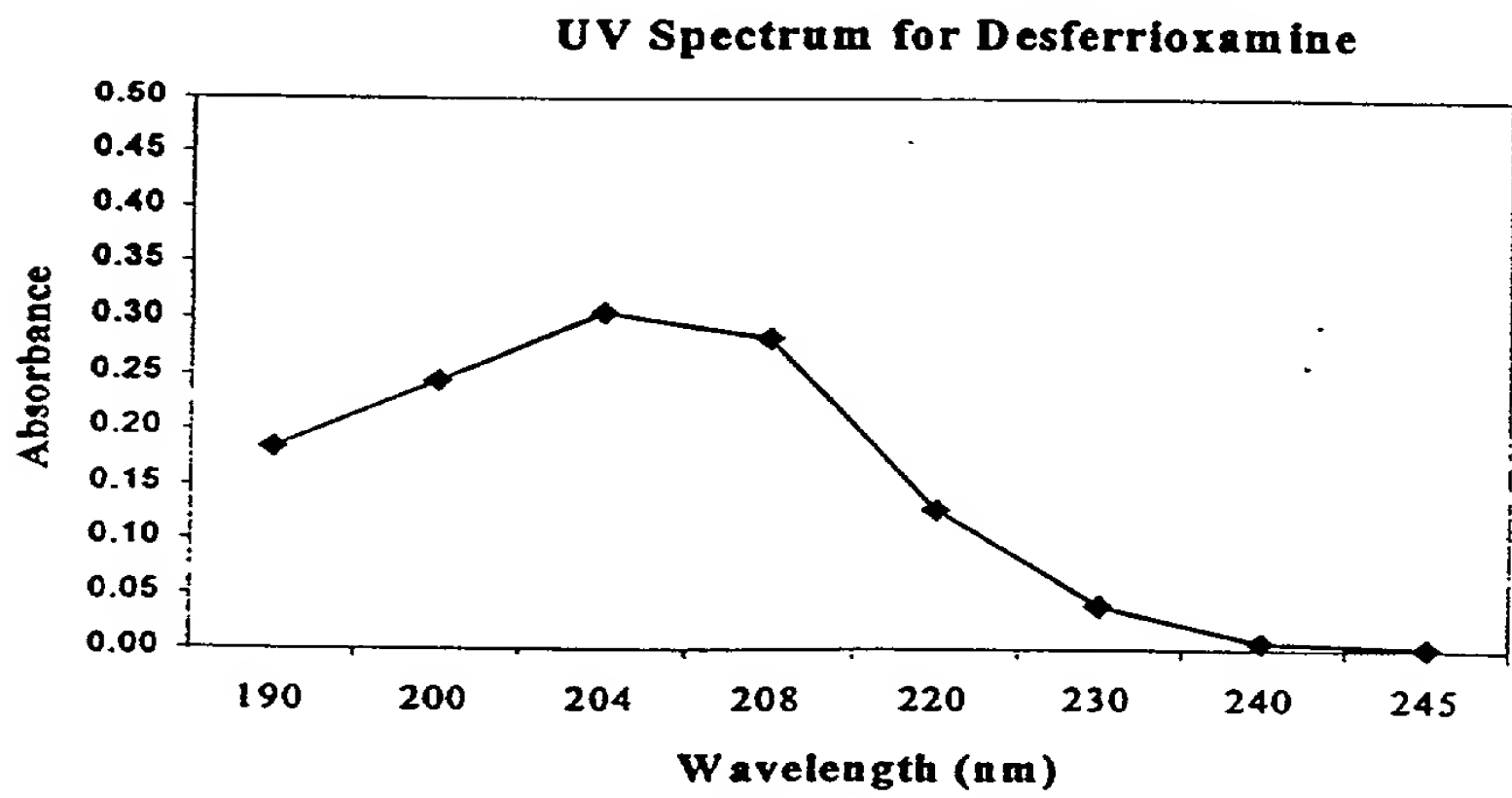


Figure 2

**Calibration Curve for  
Desferrioxamine in Methanol**

Working solution in 10ml	Concentration in mg/ml	Absor bance @ 204nm
0.010mg	0.0010	0.020
0.025mg	0.0025	0.092
0.050mg	0.0050	0.182
0.075mg	0.0075	0.239
0.100mg	0.0100	0.318
0.150mg	0.0150	0.536
0.200mg	0.0200	0.704

Figure 3

**Calibration curve for  
Desferrioxamine in Methanol**

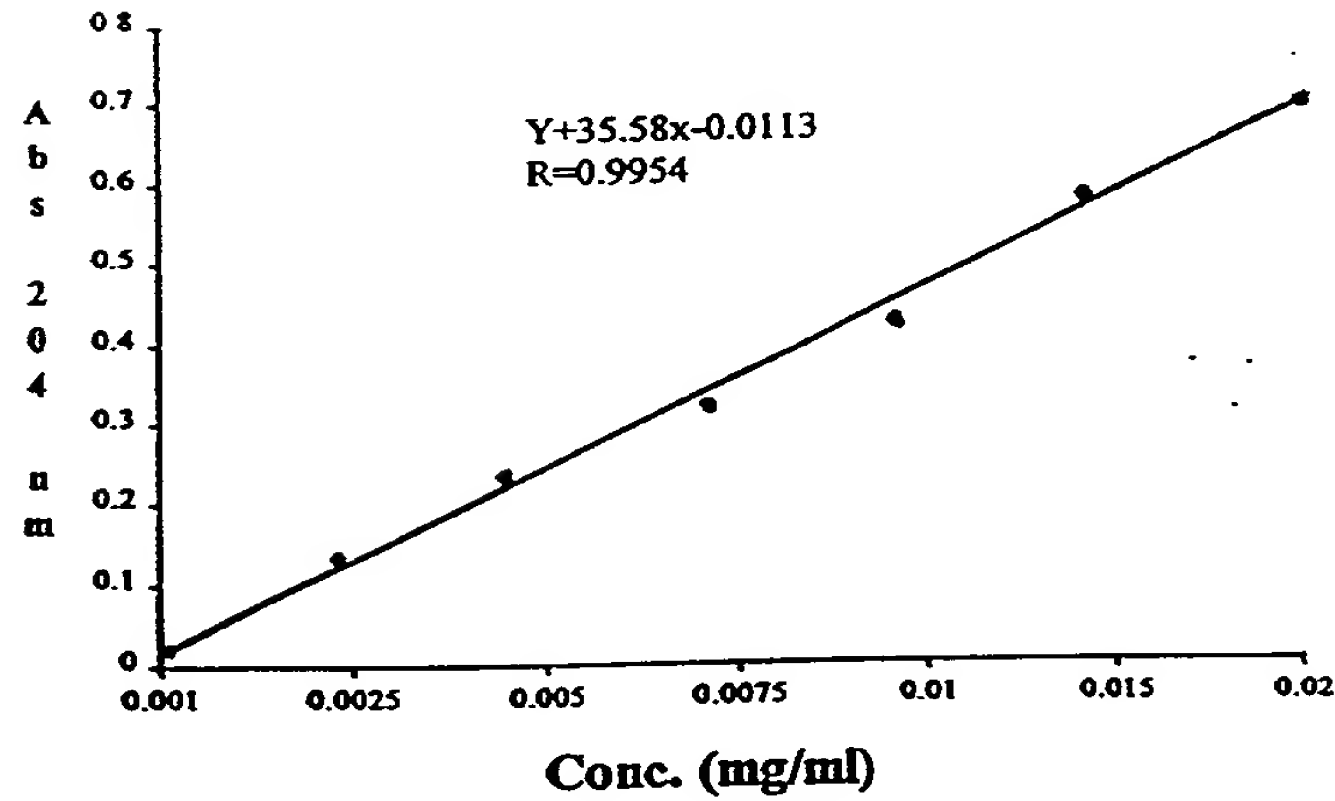


Figure 4

Blood Chemistry Values Before and After Liposome Infusion (with and without Desferrioxamine) were not significantly different.

	Before	24 Hours After	5 Days After Infusion
SGOT	100 ± 10	102 ± 10	100 ± 10
SGPT	36 ± 2	36 ± 2	37 ± 2
*AP		97 ± 1	97 ± 0.4
BUN	17 ± 0.4	17 ± 1	18 ± 2
Iron (blood)	205 ± 7	203 ± 3	205 ± 5
Total CK	2 ± 0	0 ± 0	0 ± 0
* AP = alkaline phosphatase			

Reported values before injection and after injection of Desferrioxamine-encapsulated liposomes.

Figure 5



Figure 6

# <sup>111</sup>In Desferrioxamine Biodistribution in Rats

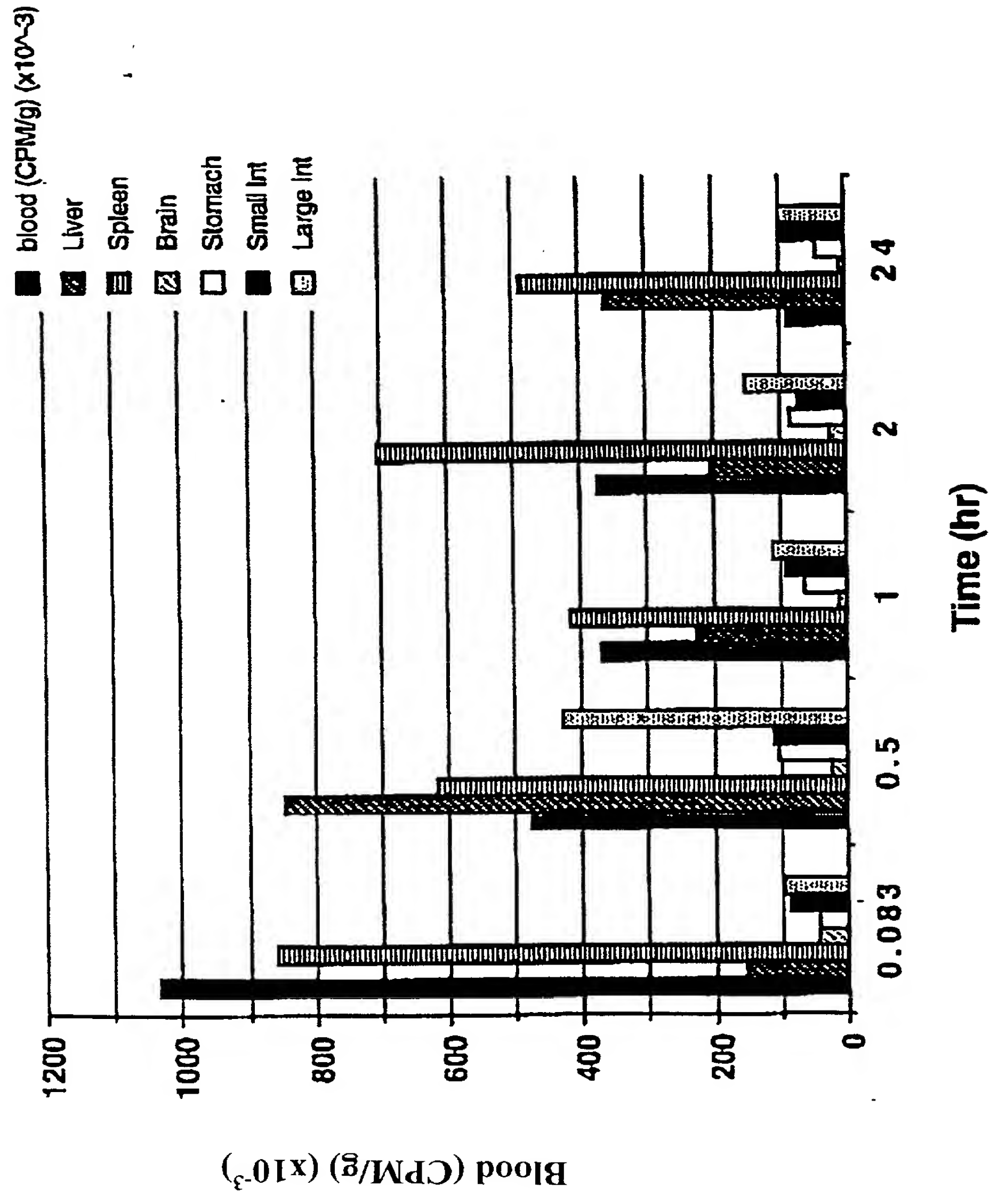


Figure 7



# <sup>111</sup>In Desferrioxamine Biodistribution in Rats

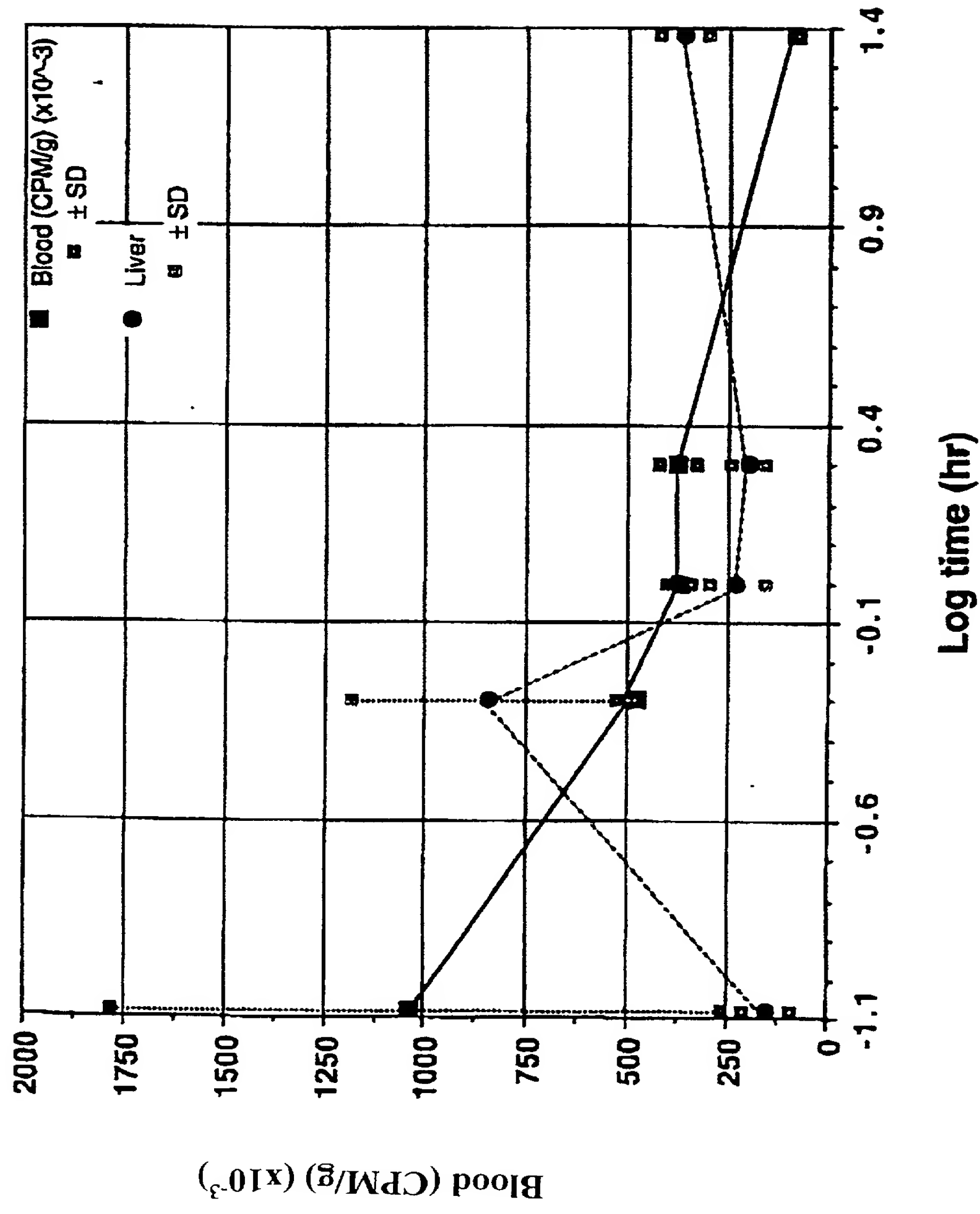


Figure 9

<sup>111</sup>In Desferrioxamine Biodistribution in Rats

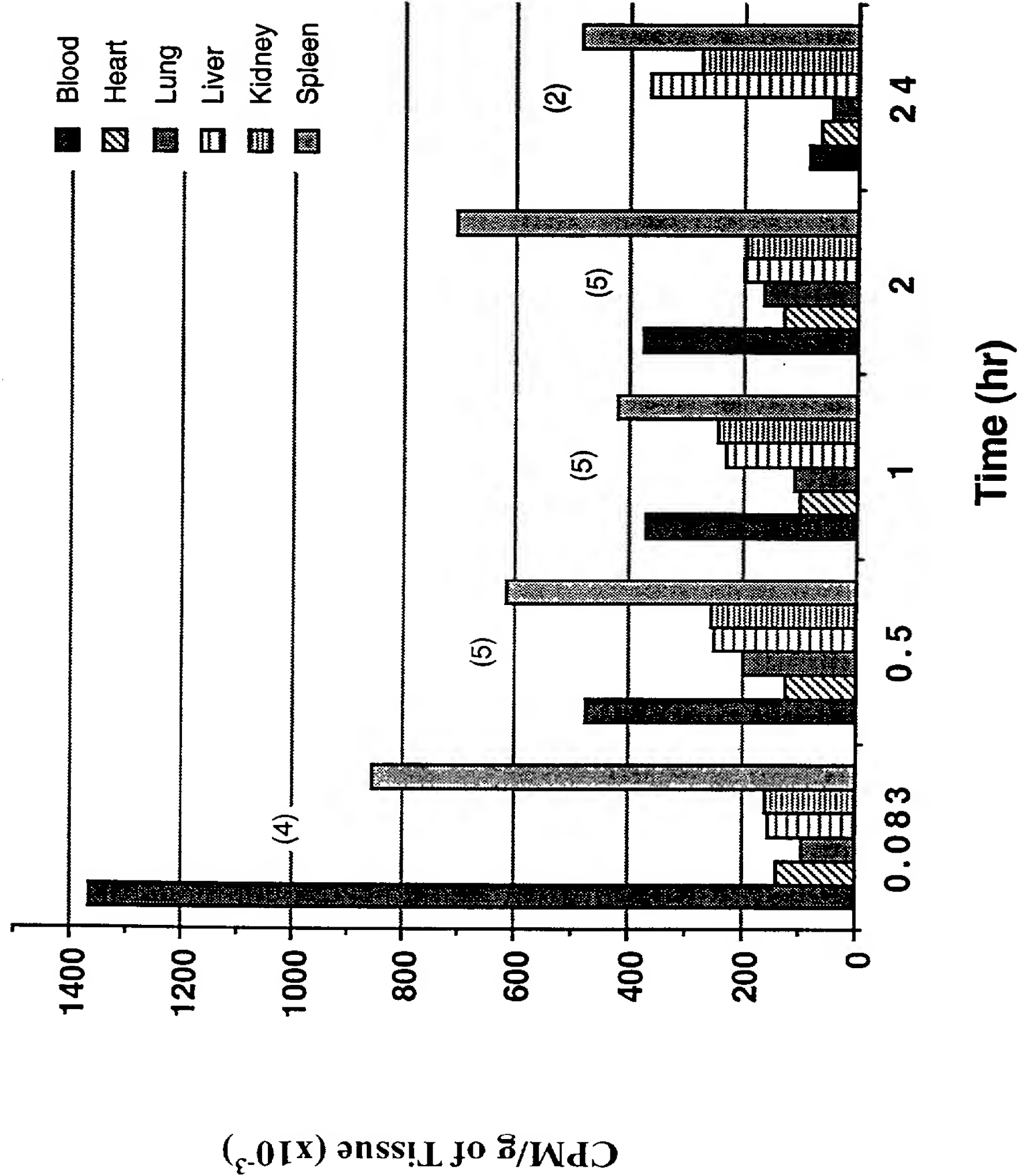


Figure 10



**<sup>111</sup>In Desferrioxamine Biodistribution in Rats**

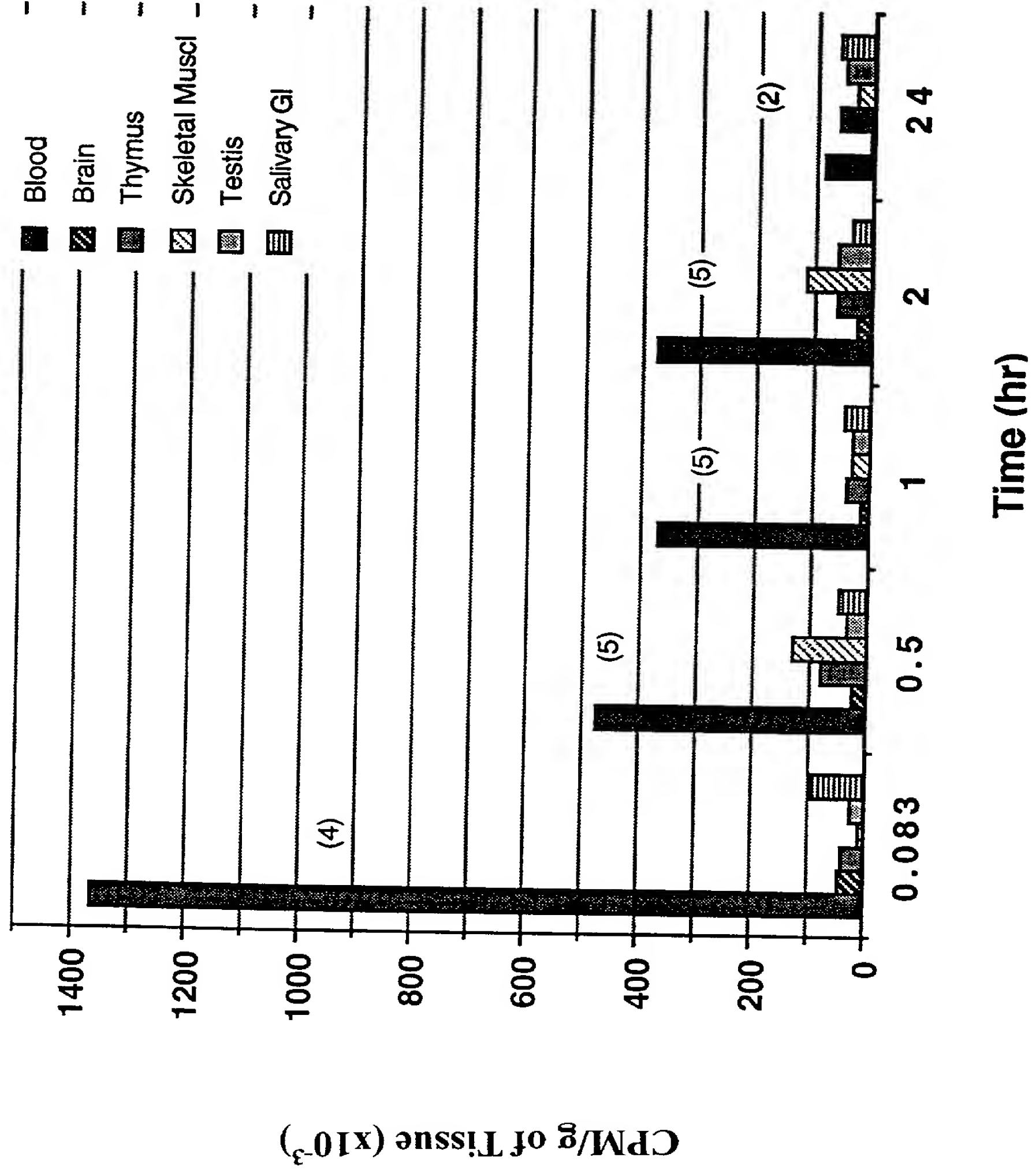


Figure 11



**<sup>111</sup>In Desferrioxamine Biodistribution in Rats**

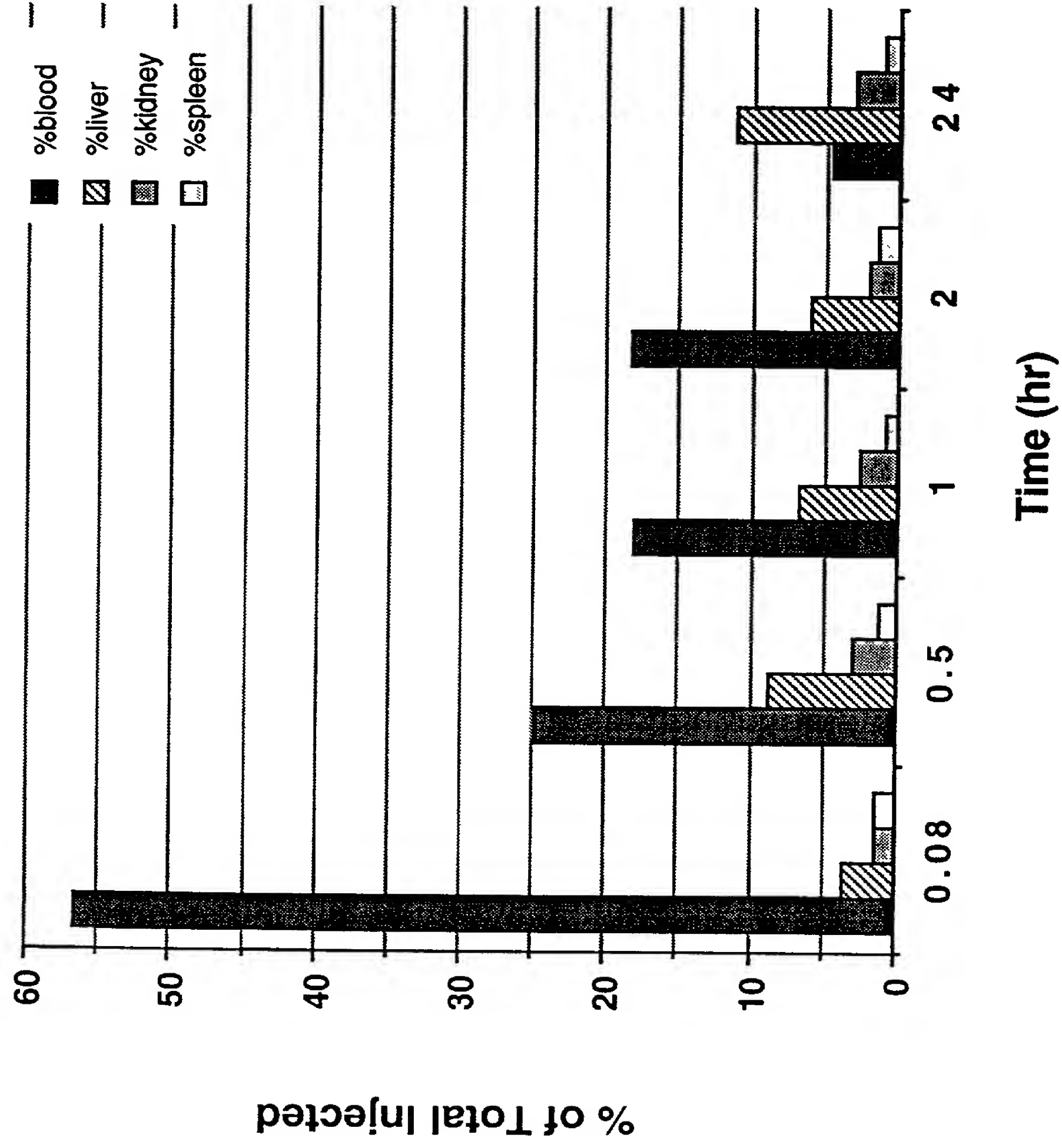


Figure 13

<sup>111</sup>In Desferrioxamine Biodistribution in Rats

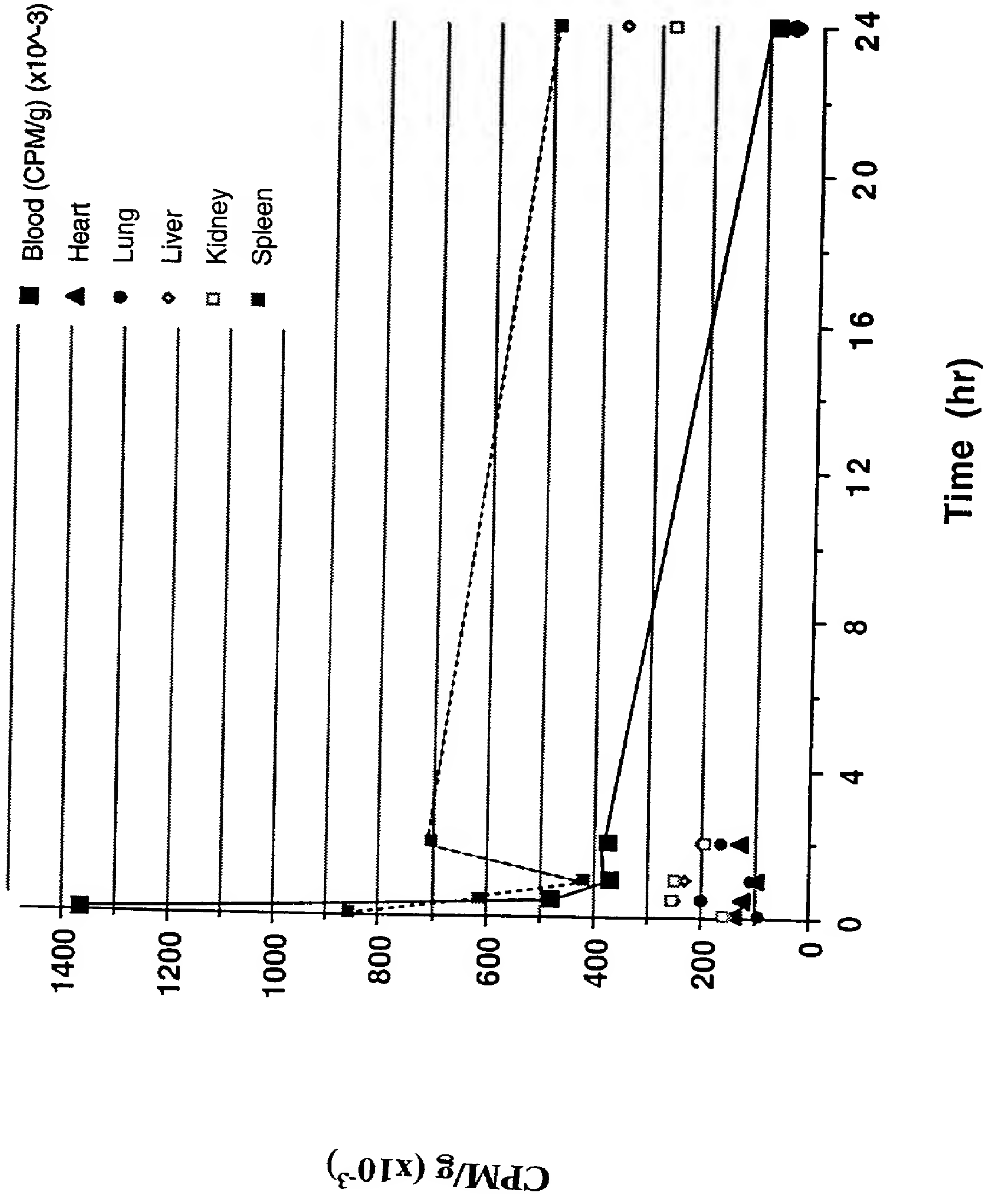


Figure 14

# <sup>111</sup>In Desferrioxamine Biodistribution in Rats

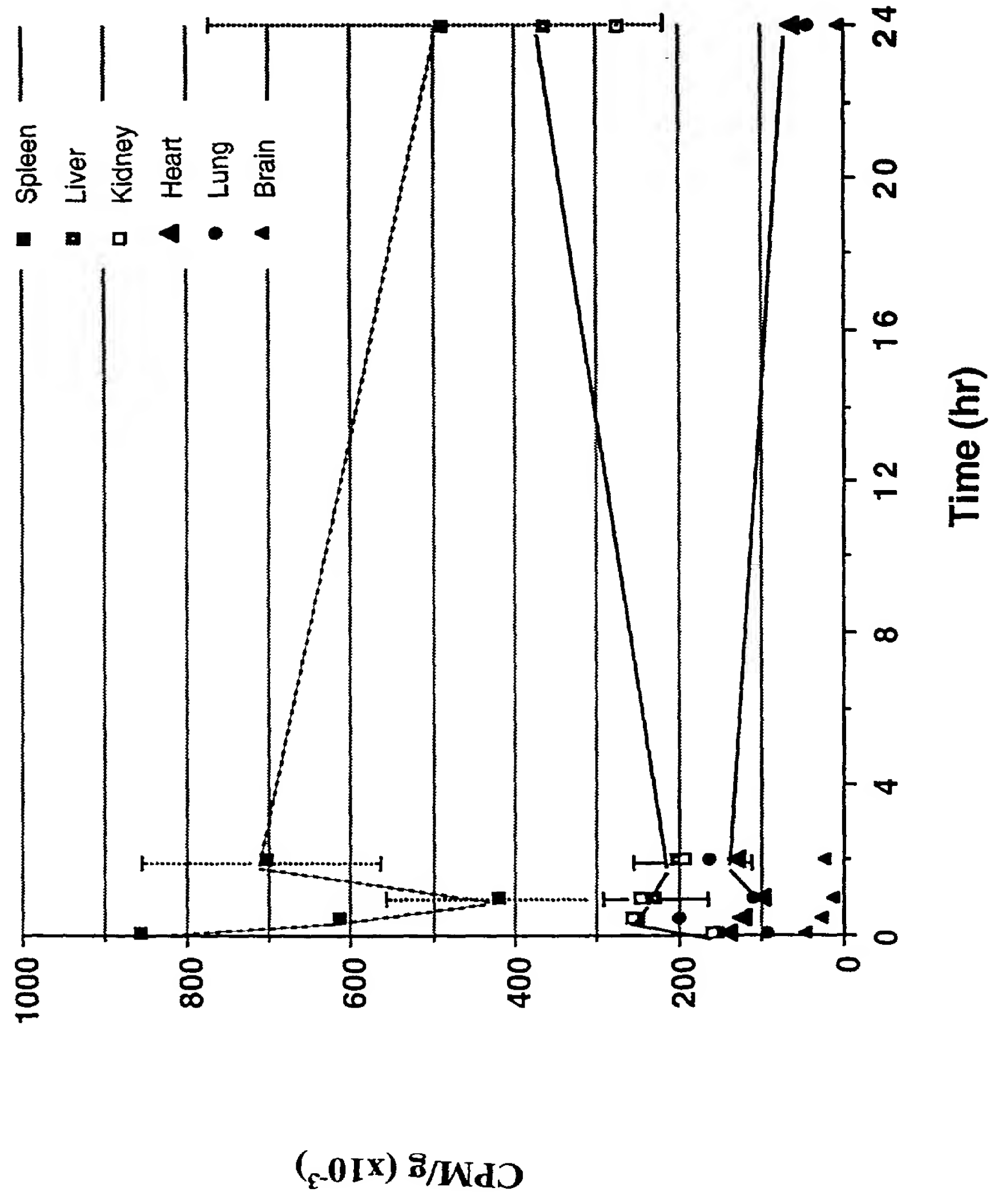


Figure 15

# <sup>111</sup>In Desferrioxamine Biodistribution in Rats

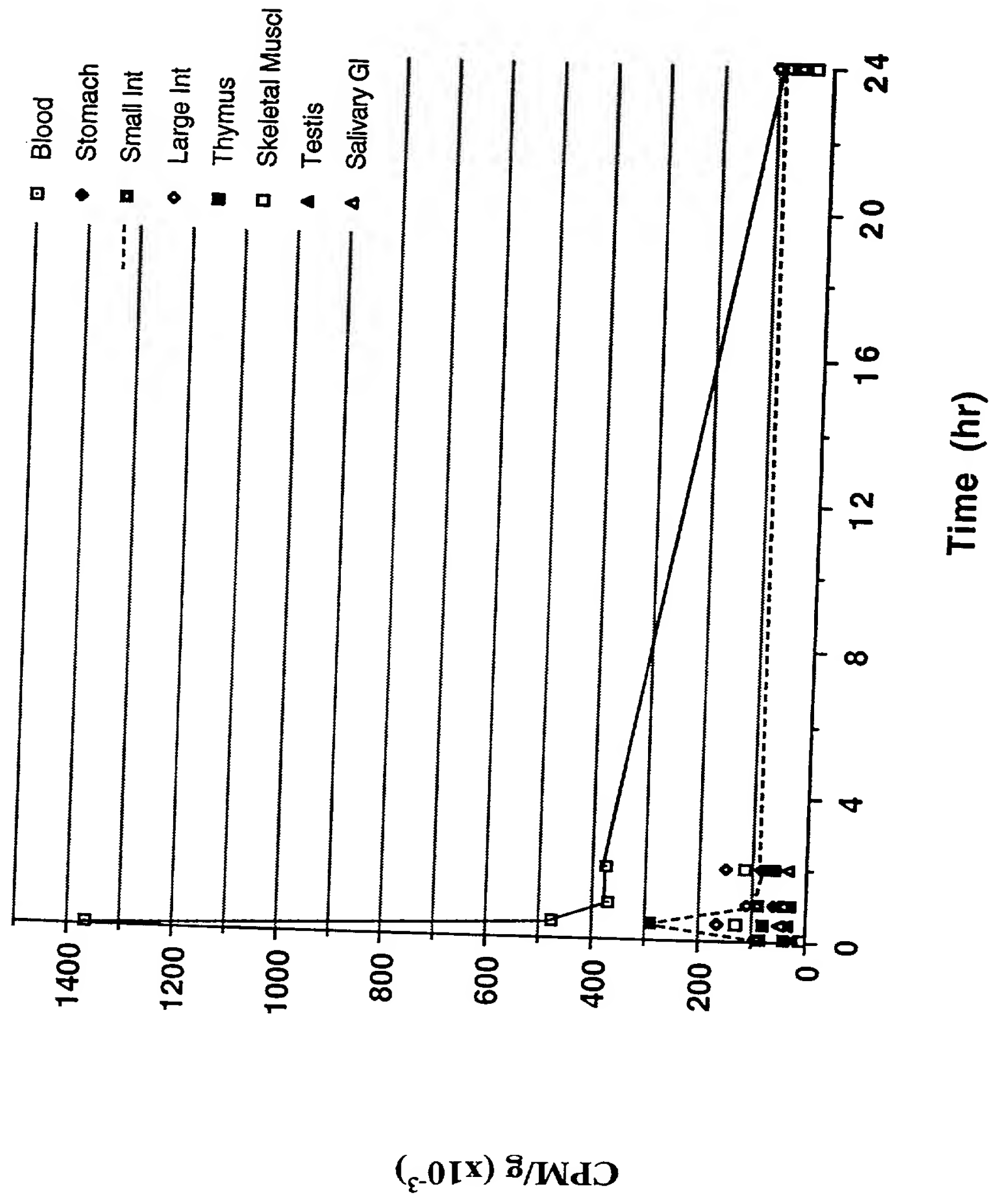


Figure 16

**<sup>111</sup>In Desferrioxamine Biodistribution in Rats**

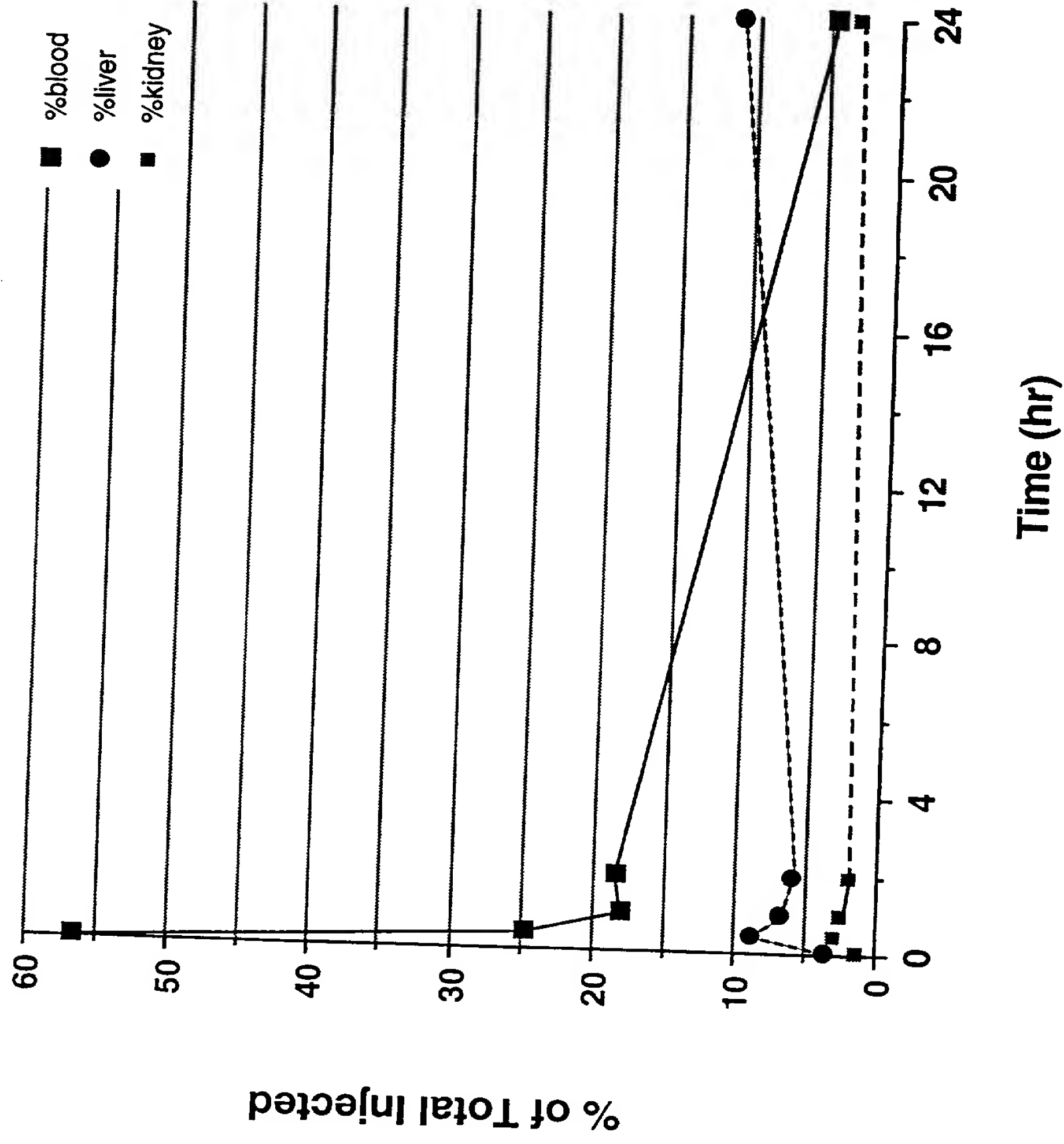


Figure 17

<sup>111</sup>In Desferrioxamine Biodistribution in Rats

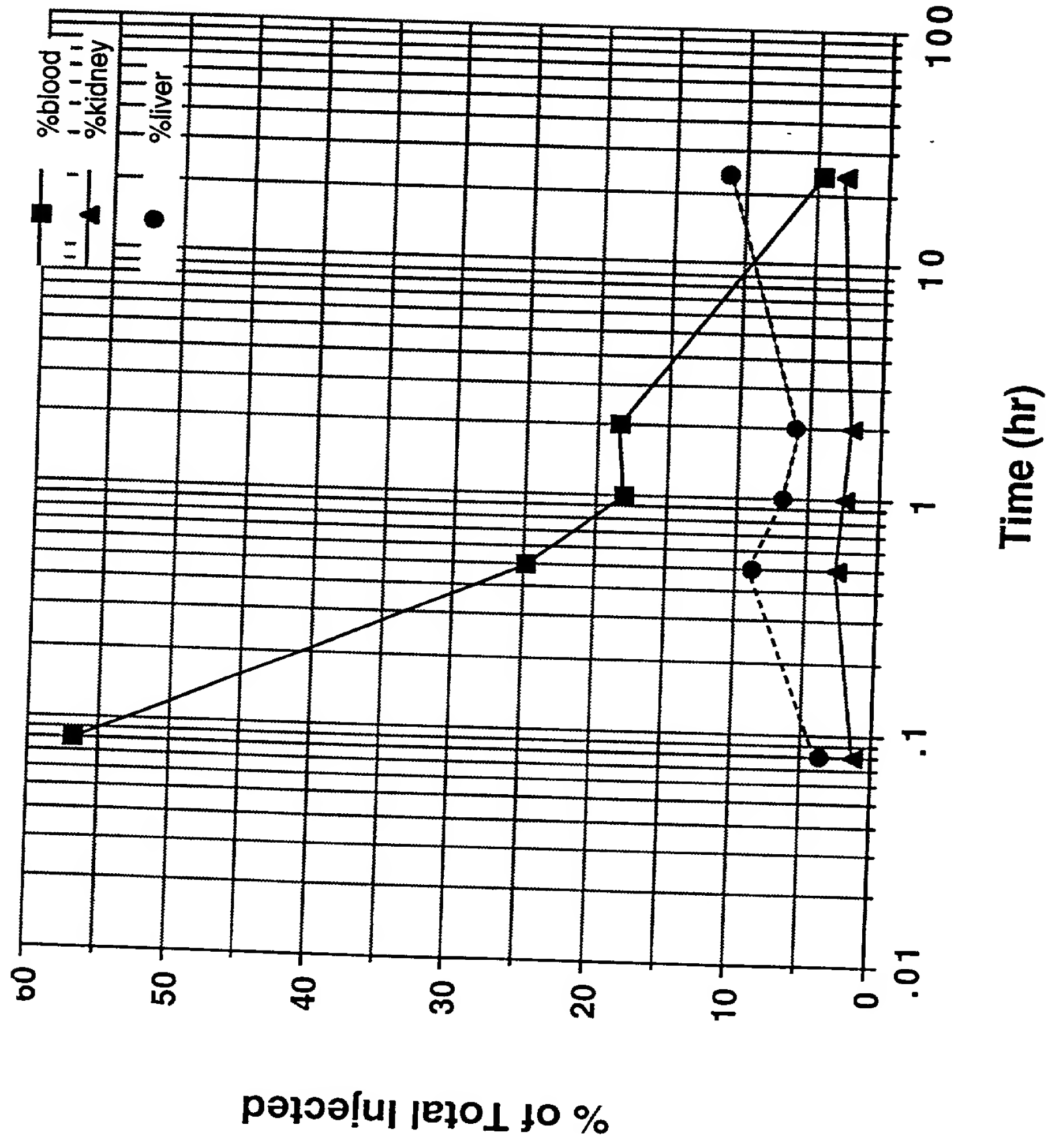


Figure 18